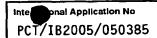
## INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H0407/38 H04L H04L12/28 H04L12/56 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) H04Q H04L IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Category ° 1-6 Y US 2003/210680 A1 (RAO SHEKAR A ET AL) 13 November 2003 (2003-11-13) sentences 1-3, paragraph 4 sentence 3, paragraph 7 paragraph '0024! sentence 4, paragraph 29 sentence 5, paragraph 42 sentences 5-7, paragraph 55 paragraphs '0056!, '0058!, '0060! sentence 1, paragraph 67 paragraph '0077! sentence 1, paragraph 80 paragraph '0106! Patent family members are listed in annex. Further documents are listed in the continuation of box C X Special categories of cited documents \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone \*E\* earlier document but published on or after the International filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the ctalmed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 10/05/2005 29 April 2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Chimet, D Fax. (+31-70) 340-3016

## **INTERNATIONAL SEARCH REPORT**

Intermonal Application No PCT/IB2005/050385

		PC1/182005/050385							
	C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT  Category Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.								
Category °	Challon of document, with indication, where appropriate, of the relevant passenges								
Υ	PERKINS J ET AL: "Pulse train deinterleaving via the Hough transform" ACOUSTICS, SPEECH, AND SIGNAL PROCESSI NG, 1994. ICASSP-94., 1994 IEEE INTERNATIONAL CONFERENCE ON ADELAIDE, SA, AUSTRALIA 19-22 APRIL 1994, NEW YORK, NY, USA, IEEE, vol. iii, 19 April 1994 (1994-04-19), pages III-197, XP010134245 ISBN: 0-7803-1775-0 figures 1,2,5,7 left-hand column, lines 1-4, paragraph 1 right-hand column, lines 2-5, paragraph 1 paragraph '0002! right-hand column, lines 5-9, paragraph 3 paragraph '03.2! paragraph '0004!	1-6							
A	US 2003/107512 A1 (MCFARLAND WILLIAM ET AL) 12 June 2003 (2003-06-12) figure 4 sentence 1, paragraph 16 paragraphs '0017!, '0020!, '0036! paragraphs '0039!, '0062!	1-6							

## INTERNATIONAL SEARCH REPORT

formation on patent family members

1	Intermonal Application No		
1	PCT/IB2005/05038	5	

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003210680	A1	13-11-2003	AU CA EP WO	2003223715 A1 2480094 A1 1497958 A1 03092231 A1	10-11-2003 06-11-2003 19-01-2005 06-11-2003
US 2003107512	A1	12-06-2003	AU EP WO	2002310410 A1 1454162 A1 03050560 A1	23-06-2003 08-09-2004 19-06-2003

Form PCT/ISA/210 (patent family ennex) (January 2004)